

STATE OF SOUTH AUSTRALIA
FACTORY STATISTICS, YEAR 1952-53.

GENERAL. For statistical purposes, a "Factory" is defined as any factory, workshop or mill employing four hands or more, or less than four where power-driven machinery is used in manufacturing, repairing or assembling.

Totals of the principal items of factory statistics are listed below and indicate in many instances that the manufacturing activities in South Australia during 1952-53 were greater than in any previous year. Fluctuations in prices, however, should be considered when comparing money values. In the text, figures for 1951-52 are shown in parenthesis.

NUMBER OF FACTORIES. These numbered 3,339 (3,245), increase 94.

EMPLOYEES. The average number of employees over the whole year was 80,483 (83,907), a decrease of 3,424 on the previous year 1951-52 which was the record. Males numbered 67,114 (68,045) and females 13,369 (15,862). Heavy decreases covering female employment in Metals, Textiles and Clothing mainly accounted for the overall decline in employment.

SALARIES AND WAGES. The total amount paid was £56,540,268 (£53,557,814), increase £2,982,454. Male employees received £50,593,493 (£47,194,002) or an average per employee of £780 (£716). Female employees received £5,946,775 (£6,363,812) or an average of £451 (£406).

MATERIALS AND FUEL. The cost of materials totalled £133,818,319 (£139,197,734) and fuel, etc. £11,805,594 (£10,408,734). An increasing proportion of Leigh Creek coal is used each year, the tonnage for the last 2 years being 403,233 (359,392), compared with all other coal 568,767 (582,456).

OUTPUT VALUE. The gross value of output was £234,812,860 (£232,853,100), increase £1,959,760. There are 139 classified individual industries. Of these, 88 showed increased output value whilst 51 recorded decrease. Industries with greatest increases were Cement, Cement Goods, Bricks and Tiles, Industrial Chemicals, Chemical Fertilisers, Motor Bodies, Ship Building, Agricultural Implements, Pipes, Tubes & Fittings, Dyeing and Cleaning, Biscuits, Confectionery, Breweries, Joinery and Electricity and Gas. Greatest decreases were noted in Smelting, Textiles, Tailoring, Jam & Fruit Preserving, Brooms and Brushes.

PRODUCTION VALUE. The value of output does not give a true indication of the value of factory production, primarily because of duplication between industries. A better measure of value of work done in factories is obtained by deducting from the value of output, the cost of raw materials, containers, power, fuel, light, oil, water, tools replaced and repairs to plant. The net result thus obtained represents the value added in the process of manufacture. The total £89,188,947 (£83,246,632) which showed an increase of £5,942,315 is a record for factory production in South Australia.

PREMISES AND PLANT. The value recorded for Land and Buildings was £31,903,462 (£28,506,576) whilst Plant and Machinery totalled £40,111,198 (£32,177,031). Estimated values for rented premises and plant have been included in these figures.

COMPARISON WITH 1938-39. Compared with the pre-war year 1938-39, factories have increased from 2,067 to 3,339, employees from 43,371 to 80,483, value of output from £35,005,264 to £234,812,860, value of production from £13,678,930 to £89,188,947 and value of land, buildings, plant and machinery from £18,460,379 to £72,014,660.

Statistical Office,
ADELAIDE.
8th March, 1954.

A.W. BOWDEN,
GOVERNMENT STATIST.

STATE OF SOUTH AUSTRALIA
FACTORY STATISTICS, 1952-53.

	1949-50	1950-51	1951-52	1952-53
Establishments -				
Total	3,046	3,141	3,245	3,339
Using Power	2,892	2,998	3,118	3,243
Employees (inc. W.P.)				
Males	63,133	66,840	68,045	67,114
Females	15,303	16,154	15,862	13,369
Total	78,436	82,994	83,907	80,483
Working Proprietors				
Males	1,972	2,068	2,155	2,242
Females	149	149	176	195
Employees June (Exc. W.P.)				
Under 16 years - Males	724	721	804	797
Females	716	733	696	701
16-20 years - Males	5,126	4,740	4,628	4,921
Females	3,333	3,318	2,901	2,920
21 years up - Males	57,909	60,064	59,897	59,639
Females	11,357	12,268	10,470	9,301
Total - Males	63,759	65,525	65,329	65,357
Females	15,406	16,319	14,067	12,922
Grand Total	79,165	81,844	79,396	78,279
Horsepower of Engines	H.P.	H.P.	H.P.	H.P.
Steam	282,777	282,210	323,272	366,485
Electric	262,260	277,129	296,077	313,892
Oil	40,550	42,010	48,815	45,542
Gas	2,658	2,569	2,480	2,617
Other	10	10	10	10
Materials Used	£	£	£	£
Raw Materials	76,820,710	109,407,100	128,456,671	122,866,316
Containers	3,952,097	5,058,557	6,953,030	6,879,747
Tools Replaced Repairs &c	2,504,396	3,080,876	3,788,033	4,072,256
Total	83,277,203	117,546,533	139,197,734	133,818,319
Fuel, Light, Water, etc.	5,942,040	7,267,384	10,408,734	11,805,594
Tons	Tons	Tons	Tons	Tons
Coal(a)-Leigh Creek	246,800	263,455	359,392	403,233
Other	480,907	560,908	582,456	568,767
Coke (a)	237,347	263,307	314,945	321,870
Wood	193,851	181,168	162,137	169,209
£	£	£	£	£
Fuel Oils (a)	1,160,459	1,381,654	1,933,814	1,653,554
Gas	79,236	106,425	140,618	173,201
Electricity	1,270,180	1,562,913	2,038,818	2,304,502
Lubricating Oils, Water	245,830	297,555	346,103	365,371
Salaries & Wages (Exc. W.P.)				
Males	29,809,139	37,786,067	47,194,002	50,593,493
Females	3,899,208	5,154,108	6,363,812	5,946,775
Total	33,708,347	42,940,175	53,557,814	56,540,268
Salaries etc. per Employee				
Males	487	583	716	780
Females	257	322	406	451
Values of -				
Output	141,572,319	192,623,013	232,853,100	234,812,860
Production	52,353,076	67,809,096	83,246,632	89,188,947
Land and Buildings	24,316,806	23,302,758	28,506,576	31,903,462
Plant and Machinery	24,900,949	26,758,675	32,177,031	40,111,198

(a) Including those portions classified as materials used.

A.W. BOWDEN,

GOVERNMENT STATIST.

Statistical Office,
Adelaide.
8th March, 1954.

FACTORY STATISTICS OF SOUTH AUSTRALIA, 1952-53 (Cont)
VALUE OF OUTPUT IN VARIOUS INDUSTRIES.

Industry	1949-50	1950-51	1951-52	1952-53
	£	£	£	£
Bacon Curing	1,491,263	1,748,434	2,126,000	2,298,439
Biscuits	342,025	443,462	574,601	709,563
Boxes and Cases	511,485	602,735	776,141	723,741
Breweries	1,530,456	1,886,406	2,300,624	2,764,357
Bricks and Tiles	586,610	716,118	872,330	1,163,257
Rooms and Brushes	894,790	1,222,087	1,063,792	813,182
Butter	2,907,087	3,129,159	3,640,626	3,979,975
Cement, Cement Goods etc.	1,162,823	1,579,754	2,253,560	2,705,774
Cheese	1,610,908	1,441,653	2,217,582	2,547,466
Chemicals, Medicines	1,894,894	2,570,988	3,540,436	3,869,554
Clothing - Total	5,164,891	6,343,327	7,076,257	7,041,809
Boots and Shoes	1,356,905	1,594,403	1,962,839	2,226,159
Dressmaking, Millinery	794,138	952,989	971,210	912,949
Dyeworks and Cleaning	464,831	554,245	747,974	913,644
Shirts, Underwear	356,772	472,955	574,214	496,096
Tailoring, etc.	1,882,856	2,377,741	2,311,954	2,005,311
Confectionery	501,846	550,918	668,268	702,591
Electricity & Gas	3,681,659	4,684,763	6,399,617	7,209,091
Fertilisers (Chemical)	2,613,691	3,150,203	4,153,274	4,942,460
Flour Mills	3,395,458	4,396,105	6,395,777	6,819,244
Furniture, Bedding, etc.	2,345,474	3,011,619	3,427,107	3,297,889
Glass, Bottles etc.	1,427,062	1,787,179	2,298,221	2,473,376
Ice, Refrigerating etc.	580,869	780,021	891,420	1,187,002
Jam & Fruit Preserving	1,381,900	2,073,181	3,081,135	2,231,852
Joinery	1,476,968	2,015,281	2,895,595	3,249,961
Lime, Fibrous Plaster etc.	460,815	582,782	801,643	854,266
Motor Body Building	10,911,492	15,386,248	21,183,370	24,299,447
Other Metals, Implements,				
Machines, Vehicles	51,642,385	73,954,536	92,277,175	89,029,698
Paints, Varnishes, etc.	1,748,670	2,306,443	2,632,453	2,556,802
Pickles, Sauces, Vinegar	351,053	379,352	469,247	501,141
Plastic Moulding, etc.	172,529	210,295	212,954	197,536
Rubber Goods, Tyres	776,060	1,363,919	1,828,723	2,005,184
Saddlery, Bags, etc.	359,123	466,902	478,031	433,929
Salt	275,901	304,440	481,273	361,183
Sawmills & Plywood Mills	4,337,728	5,126,507	7,671,090	7,045,708
Soap & Candles	319,762	299,098	359,448	340,314
Tanneries	373,516	514,155	631,875	663,019
Woollens, Scouring and				
Fellmongering	8,868,669	17,161,255	8,570,221	8,274,282
Other Textiles (Cotton etc)	3,228,408	4,739,147	5,642,704	3,599,526

GENERAL SUMMARY

Year	Factories	Hands Employed	Value of Output	Value of Production	Value Land, Buildings Plant, etc.
	NO.	No.	£	£	£
1911-12	1,314	26,886	12,416,381	4,573,837	5,579,659
1921-22	1,432	30,262	23,854,857	8,968,432	9,607,286
1926-27	1,807	41,075	36,888,469	13,655,406	16,949,928
1931-32	1,662	23,830	19,292,370	6,961,848	17,656,901
1936-37	1,916	40,710	34,528,176	12,271,563	17,263,895
1938-39	2,067	43,371	35,005,264	13,678,930	18,460,379
1941-42	2,167	65,252	59,896,493	24,565,855	33,473,951
1946-47	2,707	70,711	86,702,572	31,066,494	37,067,758
1949-50	3,046	78,436	141,572,319	52,353,076	49,217,755
1950-51	3,141	82,994	192,623,013	67,809,096	50,061,433
1951-52	3,245	83,907	232,853,100	83,246,632	60,683,607
1952-53	3,339	80,483	234,812,860	89,188,947	72,014,660